L Number	Hits	Search Text	DB	Time stamp
1	1503	((250/504,504R,504H) or (372/100) or (313/500)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 20:52
2	586	((372/100) or (313/500)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 20:52
3	711	(IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:26
4	78	((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 20:54
5	292	((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and (aspheric$4 near lens$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:40
6	159	(((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and (aspheric$4 near lens$3)) and collimat$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:40
7	32	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and (aspheric$4 near lens$3)) and collimat$4) and ((heat adj sink) or ((heat or thermal$4) near conduct$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:42
8	24	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and (aspheric$4 near lens$3)) and collimat$4) and ((heat adj sink) or ((heat or thermal$4) near conduct$4))) and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:42
10	1	(((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and (aspheric$4 near lens$3)) and collimat$4) and ((heat adj sink) or ((heat or thermal$4) near conduct$4))) and temperature) and cool$4) and (non-coherent$3 or noncoherent$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:41
9	20	(((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and (aspheric$4 near lens$3)) and collimat$4) and ((heat adj sink) or ((heat or thermal$4) near conduct$4))) and temperature) and cool$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:44
11	1	(((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and (aspheric$4 near lens$3)) and collimat$4) and ((heat adj sink) or ((heat or thermal$4) near conduct$4))) and temperature) and cool$4) and (((250/504,504R,504H) or (372/100) or (313/500)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:18
12	13	(((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (non-coherent$3 or noncoherent$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:29

13	9	((((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and (aspheric$4 near lens$3)) and collimat$4) and ((heat adj sink) or ((heat or thermal$4) near conduct$4))) and temperature) and cool$4) and (cylindrical$4 or cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:20
14	13	((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (non-coherent$3 or noncoherent$3)) and collimat$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:24
15	2	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (non-coherent$3 or noncoherent$3)) and collimat$4) and ((heat adj sink) or ((heat or thermal$4) near conduct$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:25
16	148	((thermal$5 or heat$4) near conduct$4) and (aspheric$3 adj lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:26
18	2	((((thermal$5 or heat$4) near conduct$4) and (aspheric$3 adj lens)) and (IR or infrared) and (LED or (light adj emitting adj diode))) and (non-coherent$3 or noncoherent$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:29
17	29	(((thermal$5 or heat$4) near conduct$4) and (aspheric$3 adj lens)) and (IR or infrared) and (LED or (light adj emitting adj diode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:36
19	13	((((thermal$5 or heat$4) near conduct$4) and (aspheric$3 adj lens)) and (IR or infrared) and (LED or (light adj emitting adj diode))) and (night adj vision)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:38
20	4	((((thermal$5 or heat$4) near conduct$4) and (aspheric$3 adj lens)) and (IR or infrared) and (LED or (light adj emitting adj diode))) not laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:38
21	43	(((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (aspheric$4 near lens$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:40
22	34	((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (aspheric$4 near lens$3)) and collimat$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:40
23	13	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (aspheric$4 near lens$3)) and collimat$4) and (non-coherent$3 or noncoherent$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:41
24	2	((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (aspheric$4 near lens$3)) and collimat$4) and (non-coherent$3 or noncoherent$3)) and ((heat adj sink) or ((heat or thermal$4) near conduct$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:41
26	1	(((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (aspheric$4 near lens$3)) and collimat$4) and (non-coherent$3 or noncoherent$3)) and temperature) and (((disspat$4 or dispat$4) with heat$3) or ((heat or thermal$4) near conduct$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:46

27	1	((((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (aspheric$4 near lens$3)) and collimat$4) and (non-coherent$3 or noncoherent$3)) and temperature) and cool$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:44
25	12	((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (aspheric$4 near lens$3)) and collimat$4) and (non-coherent$3 or noncoherent$3)) and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:44
28	1	((((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric$4) and hollow) and (aspheric$4 near lens$3)) and collimat$4) and (non-coherent$3 or noncoherent$3)) and temperature) and (((disspat$4 or dispat$4 or disapat$4) with heat$3) or ((heat or thermal$4) near conduct$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:46